## **EAST Search History**

| Ref<br># | Hits | Search Query  | DBs   | Default<br>Operator | Plurals | Time Stamp       |
|----------|------|---|---|---------------------|---------|------------------|
| L1       | 1    | (ultra adj sound or ultrasound)same image\$3 same(organ or kidney or heart or lungs or colon)same internal adj organs same(identify\$3 or recognit\$3)same(database or data adj base)                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2007/05/23 12:08 |
| L2       | 0    | L1 and(@ad<"20020723" or<br>@rlad<"20020723" or<br>@prad<"20020723" or<br>@ptad<"20020723")   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2007/05/23 12:06 |
| L3       | 1    | (ultra adj sound or ultrasound)same image\$3 same(organs or kidney or heart or lungs or colon)same internal adj organs same(identify\$3 or recognit\$3)same(database or data adj base)                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2007/05/23 12:18 |
| L4       | 0    | L3 and radiologist and(analyz\$4 or examining or judging)and organs and(region adj of adj interest or ROI)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2007/05/23 12:09 |
| L5       | - 0  | L3 and (radiologist or doctor)and(analyz\$4 or examining or judging)and organs and(region adj of adj interest or ROI)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2007/05/23 12:09 |
| L6       | 0    | L3 and ultra adj sound and (imag\$4 or probe)and identify\$3 adj organs and(waves or frequency)and feature adj extract\$3 and vector\$1 and calculat\$3 and(sum or average)and standard adj deviation | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2007/05/23 12:11 |
| L7       | 0    | L3 and(waves or frequency)and feature adj extract\$3 and vector\$1  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2007/05/23 12:12 |
| L8       | 0    | L3 and(waves or frequency)and extract\$3 and vector\$1  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2007/05/23 12:12 |
| L9       | 0    | L3 and parameters and(contrast or depth or normilazat\$3 or focus\$3 or gain or edge\$1 or contour\$1 or boundar\$3 or border\$1 or gradient or filter\$3)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2007/05/23 12:12 |

## **EAST Search History**

| L10 | 1  | L3 and(contrast or depth or<br>normilazat\$3 or focus\$3 or gain or<br>edge\$1 or contour\$1 or boundar\$3 or<br>border\$1 or gradient or filter\$3)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/05/23 12:13 |
|-----|----|---|---|----|-----|------------------|
| L11 | 0  | L10 and(power adj spectrum or DFT or discrete adj fourier adj transformat\$3)   | USPAT   | OR | ON  | 2007/05/23 12:13 |
| L12 | 99 | (("(5269307") or ("5820561") or ("6350431") or ("20040019276") or ("5672877") or ("6217519") or ("6217519") or ("4282755") or ("4315435") or ("4317369") or ("4327738") or ("4346717") or ("4497325") or ("4545386") or ("4574635") or ("4605008") or ("5207225") or ("5211169") or ("5207225") or ("5243988") or ("5309914") or ("5352436") or ("5383463") or ("5394878") or ("541026") or ("5419332") or ("5445155") or ("5482047") or ("549039") or ("5482047") or ("5513992") or ("555262095") or ("55537751") or ("5602718") or ("5609850") or ("5611344") or ("5612057") or (").pn. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/05/23 12:17 |
| L13 | 1  | L12 and(ultra adj sound or<br>ultrasound)and image\$3 and(organs<br>or kidney or heart or lungs or<br>colon)and internal adj organs<br>and(identify\$3 or<br>recognit\$3)and(database or data adj<br>base)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2007/05/23 12:19 |

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